

WE CLAIM:

1. A flexible, generally inelastic medication container of the type for use with a compression pump for compressing the container to express a unit volume of medication therefrom, said container comprising:

first and second opposing flexible walls for defining a chamber therebetween;

an elongate seam for joining said first and second opposing walls to enclose the chamber therebetween; said seam extending generally in a plane through said container and defining an outer peripheral configuration of the medication container; and

an effluent fluid flow port on the container for providing fluid communication with said chamber; wherein said outer peripheral configuration is generally circular.

2. The medication container of Claim 1, wherein said walls are constructed of a PVC in U.S. Class 6.

3. The medication container of Claim 1, wherein said container has a diameter in the range of 3.5" to 5.0".

4. The medication container of Claim 1, wherein said chamber has a unit volume capacity in the range of 1 cc to 300 cc.

5. The medication container of Claim 1, wherein said walls have a generally planar surface having a diameter in the range of 2.4" to 2.8" when said container contains a unit volume of fluid.

6. The medication container of Claim 1, wherein said chamber has a height in the range of 0.5" to 1.0" when said chamber contains a unit volume of fluid.

7. A fluid delivery bag comprising:

a circular pouch delivery bag having a circular pouch formed by two circular layers circumferentially sealed to one another; and

an outlet tube attached to said pouch and in fluid communication with the inside of said pouch.

8. The fluid delivery bag of Claim 7, wherein said bag is constructed of a PVC in U.S. Class 6.

9. The fluid delivery bag of Claim 7, wherein said bag has a diameter in the range of 3.5" to 5.0".

5 10. The fluid delivery bag of Claim 7, wherein said fluid line is PVC tubing.

11. A fluid delivery bag comprising:

a circular pouch formed by two circular layers circumferentially sealed to one another;

10 an outlet tube attached to said pouch and in fluid communication with the inside of said pouch;

a restricted orifice attached to an outlet end of said outlet tube to restrict fluid flow to a precise level; and

15 a particular filter attached within said outlet tube between said pouch and said orifice to block flow from said pouch of particles which exceed a predetermined size into said orifice.

20 12. The fluid delivery bag of Claim 11, further comprising a clamp attached to said outlet tube between said circular pouch and said particulate filter.

25 13. The fluid delivery bag of Claim 11, further comprising a Y-injection site inserted in said outlet tube between said circular pouch and said clamp.